

# PDR RID Report

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**Document** Presentation

<b>RID ID</b>	<b>PDR</b>	<b>2</b>
<b>Review</b>	<b>FOS</b>	
<b>Originator Ref</b>		301-01
<b>Priority</b>	<b>1</b>	

## Section

## Page

## Figure Table

**Category Name** Design

**Actionee** HAIS

**Sub Category**

**Subject** IST Capabilities Document

### Description of Problem or Suggestion:

It was suggested at the review that the Instrument Operations Teams (IOTs) will need to operate their ISTs in an unmanned mode to do analysis and that the ISTs may need more automation. This seemed to come as a surprise.

### Originator's Recommendation

Iterate the review of the IST Capabilities Document again with the IOTs for AM-1 and beyond to capture any additional needed capabilities.

### GSFC Response by:

### GSFC Response Date

**HAIS Response by:** D. Herring

**HAIS Schedule** 1/13/95

**HAIS R. E.** Andy Miller

**HAIS Response Date** 1/30/95

In response to RID #33 at the System Design Review (SDR), FOS took on an additional task to prepare an IST Capabilities Document (i.e., the document is not a CDRL) for the instrument team operations community. The IST Capabilities Document was distributed at the FOS PDR. It is currently being reviewed by the IST user community. The IST Capabilities Document will be updated, as necessary, to incorporate any refinements and/or additions to the capabilities that will be provided in the IST software toolkit.

An AM-1 workshop is scheduled to occur February 22-24, 1995 for the IST users, the spacecraft manufacturer, the AM-1 project, the ECS FOT, and the FOS development team. Technical issues will be discussed at this meeting, as well as during monthly telecons with the IST user community to ensure all groups stay in synch pertaining to the FOS technical issues.

In addition, the FOS development team will identify an instrument advocate within its organization for each instrument. The FOS instrument advocate will:

1. Provide a source for each instrument to have questions pertaining to the FOS capabilities answered.
2. Provide status and information pertaining to the FOS development.
3. Acquire insight into the instruments operations needs.

Reference the answer to RIDs PDR #15, PDR #17 and PDR #33, which addresses the request to enable the IST to get more automation. Note: this was a new request made at the PDR by a new AIRS instrument (PM-1 mission) operations team member.

**Status** Closed

**Date Closed** 2/1/95

**Sponsor** Johns

\*\*\*\*\* Attachment if any \*\*\*\*\*